



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DAB, 50X: sc-24982



MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: DAB, 50X

Product Number: sc-24982

Supplier: Santa Cruz Biotechnology, Inc.
2145 Delaware Avenue
Santa Cruz, CA 95060
800.457.3801 or 831.457.3800

Emergency: ChemWatch
Within the US & Canada: 877-715-9305
Outside the US & Canada: +800 2436 2255 (1-800-CHEMCALL) or call +613 9573 3112

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component: DAB, 50X

CAS Number: 7411-49-6

EC Number: 231-018-9

Hazard Classification: Carc Cat 2: R45

3. HAZARDS IDENTIFICATION

DAB is a suspected CARCINOGEN (Category 2).

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Wash out mouth with water provided that the casualty is conscious. Seek medical attention immediately.

Inhalation: Remove to fresh air and keep warm. Treat symptomatically. Seek medical attention.

Skin: Wash the affected area thoroughly with water. Remove contaminated clothing. Seek medical attention.

Eyes: Flush eyes with copious amounts of water for at least 15 minutes, lifting upper and lower lids. Seek medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing Media:

Use any media appropriate for the surrounding fire.

Special Fire Fighting Instructions:

Wear self-contained breathing apparatus and full protective clothing. Product may explode on heating.

Hazardous Combustion Products:

May emit toxic fumes under fire conditions.

6. ACCIDENTAL RELEASE MEASURES

Precautions:

Evacuate the area. Wear Personal Protective Equipment appropriate for the scale of the spill and potential for exposure. (See Section 8). Avoid contact with skin and eyes. Do not breath spray or vapor. Prevent contamination of drains, sewers, watercourses and ponds.

Methods for Cleaning Up:

Small amounts of material should be wiped up with a cloth. Absorb larger spills on sand or vermiculite. Avoid splashing. Transfer materials to a suitable container and store pending disposal. Ventilate the area and wash the spill site with water once all material has been picked up. Do not use a high-pressure water jet.

7. HANDLING AND STORAGE

Handling:

Prevent contact with skin and eyes. Do not breath vapor. Do not eat, drink or smoke in the working area. Work in an extracted enclosure wearing protective clothing as required. Wash hands and exposed skin thoroughly after handling this material.

Storage:

Store in the original, tightly closed container. Keep away from heat and open flame. Store in a cool, dry place unless otherwise specified. Store at 4 °C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

UK Occupational Exposure Limits:

None relevant.

Engineering Controls:

Work in an extracted enclosure.

Personal Protective Equipment (PPE):

Respiratory protection: Not normally required when working in fume cupboard.

Eye protection: Wear safety glasses.

Hand protection: Wear chemical resistant gloves e.g. nitrile.

Body protection: Wear overall or laboratory coat.

The potential for, and extent of exposure should be taken into account when determining the appropriate PPE to wear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: solution

Melting Point: 0 °C (water)

Boiling Point: 100 °C (water)

Solubility in Water: Dilutable in water

10. STABILITY AND REACTIVITY

Stability: Stable at normal temperatures and pressures.

Materials to Avoid: Strong oxidizing agents and strong bases.

Hazardous Decomposition Products: May be formed.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: No data

Health Effects:

Ingestion: May be harmful.

Inhalation: May be harmful. Adverse health effects may include irritation of the mucous membranes of the nose, throat, respiratory tract and symptoms of headache and nausea.

Skin: May cause irritation.

Eyes: May cause irritation.

Chronic Effects:

This material is a suspected CARCINOGEN (Category 2).

Laboratory experiments have shown mutagenic effects.

12. ECOLOGICAL INFORMATION

Do not allow to enter soil. Prevent contamination of drains, sewers, watercourses and ponds.

13. DISPOSAL CONSIDERATIONS

Treat chemical residues as Special Waste.

Dispose via a licensed professional waste disposal service.

14. TRANSPORT INFORMATION

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

15. REGULATORY INFORMATION

Classification:

CARCINOGEN (Category 2)

Risk Phrases:

R45 May cause cancer.

Safety Phrases:

S36 Wear suitable protective clothing.

S53 Avoid exposure – obtain special instructions before use.

S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

16. OTHER INFORMATION

The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.

11/14/2012